

WHAT IS CLAIMED IS:

1. A vehicle window for a vehicle, comprising:
 - a pane of darkening or laminated glass; and
 - a function layer made of a low-emission material disposed on an inside surface of the pane, the function layer reflecting a first infrared radiation into the vehicle and reducing an emission of a second infrared radiation from the glass pane into an interior of the vehicle.
2. The vehicle window as recited in claim 1, wherein the low-emission material has an emission factor for infrared radiation of less than 0.5.
3. The vehicle window as recited in claim 1, wherein the glass includes a darkened glass made of electrochrome glass having a dark transmission less than or equal to 5 percent.
4. The vehicle window as recited in claim 1, wherein the darkened or laminated glass contains an SPD film and has a dark transmission less than or equal to 5 percent.
5. The vehicle window as recited in claim 1, wherein the darkened or laminated glass includes primarily silicate glass.
6. The vehicle window as recited in claim 1, wherein the low-emission material includes electrically conductive SnO compounds.
7. The vehicle window as recited in claim 6, wherein the SnO compound includes at least one of indium oxide and metal fluoride.
8. The vehicle window as recited in claim 1, wherein the function layer includes one of a coating or a film of the low-emission material having a thickness ranging from 50 nm to 500 nm.

9. A method for regulating a thermal comfort of a passenger in an interior of a vehicle, the method comprising:

providing a self-darkening glazing as protection against glare and heat;

disposing an IR-reflecting transparent layer on the glazing in form of a coating or film; and

reflecting an infrared radiation emitted from the vehicle interior back into the vehicle interior using the IR-reflecting transparent layer; and

reducing a heat radiated by the glazing into the vehicle interior.

10. The method as recited in claim 9, wherein the IR-reflecting transparent layer includes an LE material disposed on a side of the glazing facing the vehicle interior.

11. The method as recited in claim 10, wherein the disposing of the layer is performed using at least one of physical vapor deposition, chemical vapor deposition, sol-gel coating, and spray pyrolysis.

12. The method as recited in claim 9, further comprising providing the glazing and the transparent layer as one of a side window, a roof window and a rear window.

13. The method as recited in claim 9, wherein the vehicle is one of a passenger car, a truck, a bus, and a rail vehicle.

14. The method as recited in claim 12, wherein the vehicle does not include an additional mechanical shading device.